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(54) OVERVOLTAGE PROTECTIVE CIRCUIT

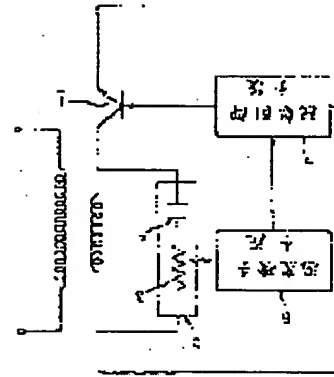
(57) Abstract:

PURPOSE: To prevent breakdown of a snubber circuit due to short circuit of a load or the like by detecting the temperature of the snubber circuit by a temperature detecting means and by reducing the ON time of a switching element when the temperature exceeds a prescribed temperature.

CONSTITUTION: When a switching element 1 on the primary side turns OFF, a spike-shaped voltage higher than a steady one is generated. That voltage is absorbed by a snubber circuit 5 and part of its energy is returned to a DC power source 2, while part of it

5 is in a state of overheating. Receiving this result of detection of the temperature, the drive control means 7 shortens the ON period of the switching element 1.

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